

Homeless Admissions to Substance Abuse Treatment in Kentucky: CDS, 2000-2007.

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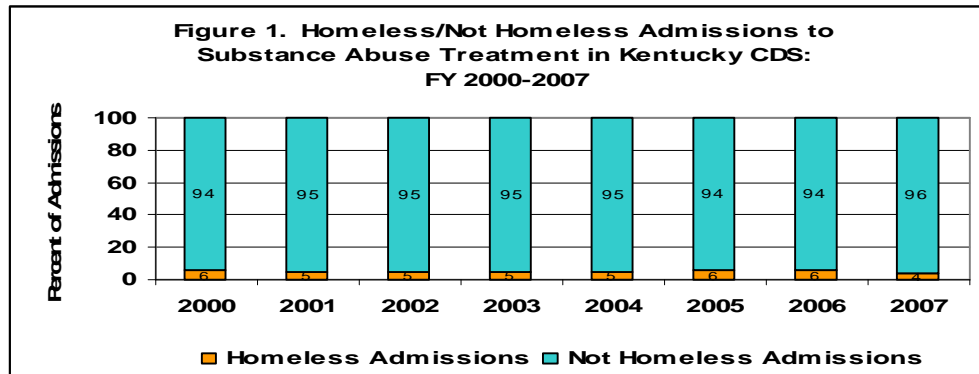
In Brief

- **Homeless admissions to treatment of substance abuse in Kentucky had slightly decreased from 6% in 2000 to 4% in 2007.**
- **Alcohol was the primary substance of abuse for a majority of homeless admissions (65% in 2000; 43% in 2007), followed by cocaine/crack (22% in 2000; 25% in 2007) and opiates (5% in 2000; 12% in 2007).**
- **Homeless admissions were older, on average, than admissions of clients who were not homeless (36.8 vs. 32.3 years old in 2000; 36.3 vs. 32.3 years old in 2007).**
- **Homeless admissions were less likely to be Whites, more likely to be Blacks and more likely to be other race/ethnicity.**
- **Homeless admissions were more likely to have been referred to treatment by themselves (self/individual) than admissions who were not homeless (51% vs. 22% in 2000; 54% vs. 25% in 2006).**
- **Homeless admissions were more likely to report to have daily use of substance than admissions of clients who were not homeless (69% vs. 22% in 2000; 26% vs. 21% in 2006).**
- **Homeless admissions were more likely to have an extensive history of treatments (11% vs. 4% in 2000; 10% vs. 3% in 2007) than those who were not homeless.**

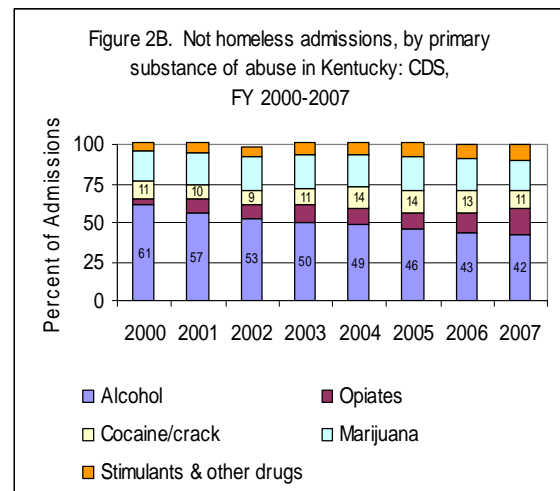
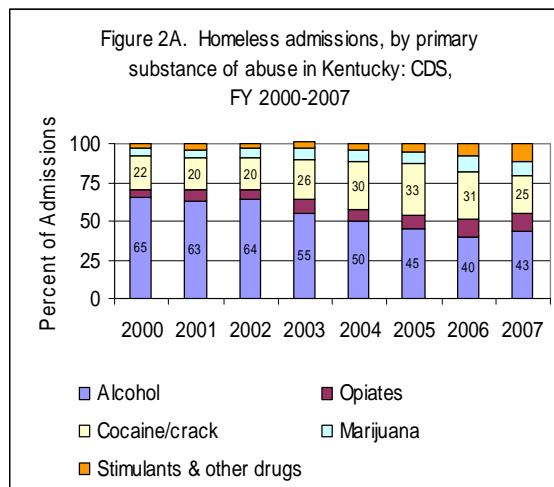
This report examines the characteristics of treatment admissions to primary substances abuse of homeless clients, as compared with those of treatment admissions of primary substances of abuse of clients who were not homeless in Kentucky, based on data from the Client Data Set (CDS) for fiscal years from 2000 to 2007¹.

Primary Substance of abuse²

Homeless admissions to primary substances of abuse treatment were likely to slightly decline from 6% in 2000 to 4% in 2007 (Fig. 1 and Table 1A).



Alcohol was the most frequently reported primary substance of abuse for both homeless admissions and admissions of clients who were not homeless. Homeless admissions for alcohol, however, were more likely than those who were not homeless (65% vs. 61% in 2000; 43% vs. 42% in 2007). Homeless admissions were more highly likely than those who were not homeless to report cocaine/crack (22% vs. 11% in 2000; 25% vs. 11% in 2007) and less likely to report marijuana (6% vs. 19% in 2000; 9% vs. 20% in 2007) or opiates (4% vs. 5% in 2000; 12% vs. 17% in 2007) (Fig. 2A-2B and Table 1B in Appendix).

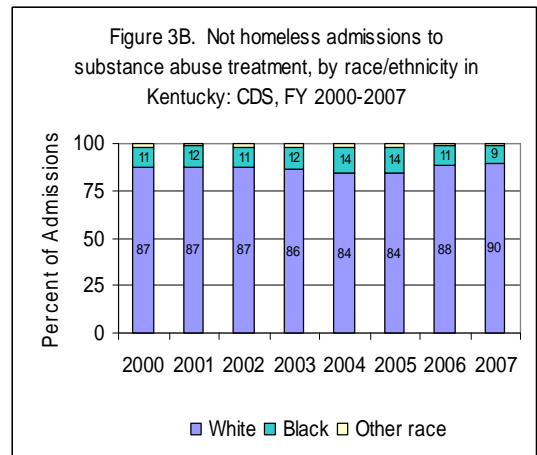
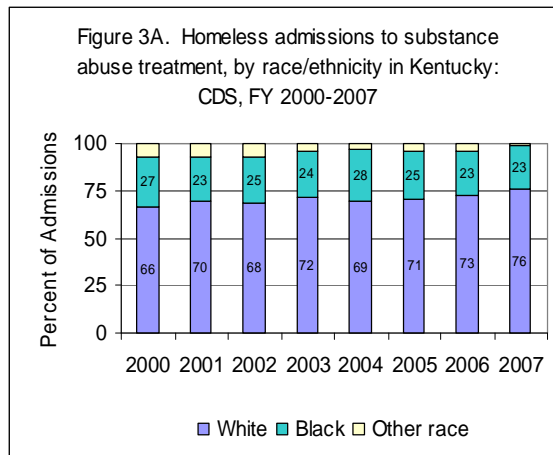


Demographic Characteristics

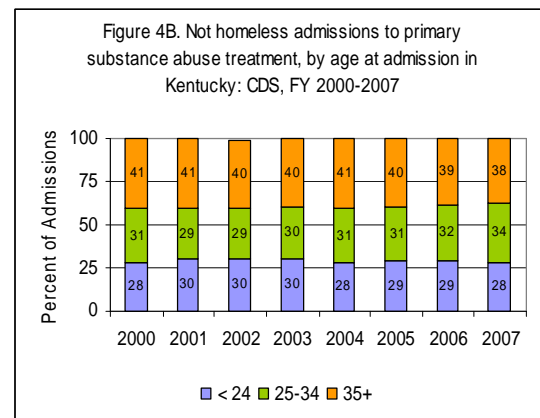
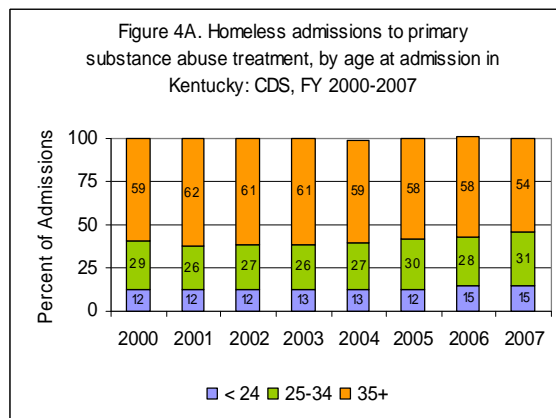
Homeless admissions were more likely to be male (75% vs. 73% in 2000; 69% vs. 66% in 2006) than those who were not homeless; but, in 2007 data trends indicated a reverse direction that homeless admissions were less

likely to be male than those who were not homeless (58% vs. 65%) (Table 2.1 in Appendix).

Homeless admissions were more likely to be veterans than those who were not homeless (13% vs. 6% in 2000; 8% vs. 4% in 2007) (Table 3.1 in Appendix). Homeless admissions were less likely to be Whites (66% vs. 87% in 2000; 76% vs. 90% in 2007), and correspondingly more likely to be Blacks (27% vs. 11% in 2000; 23% vs. 9% in 2007) or other race/ethnicity (7% vs. 2% in 2000; 2% vs. 1% in 2006) (Fig. 3C, 3D and Table 2.1 in Appendix).

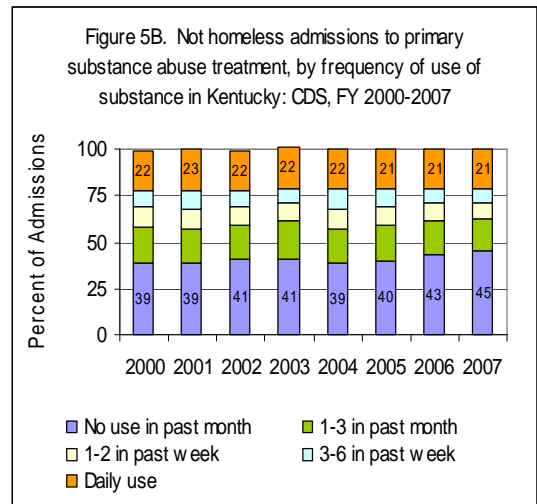
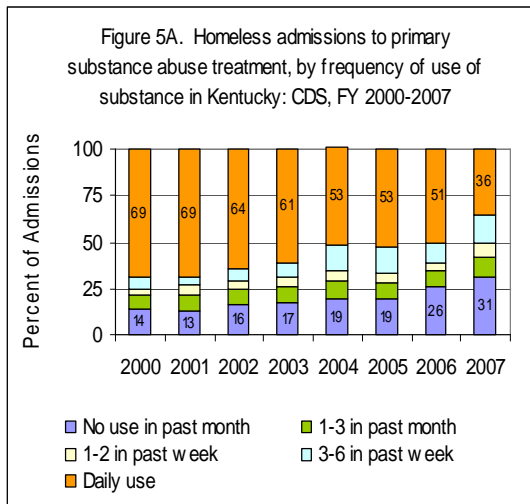


Homeless admissions seemed to be older than admissions of clients who were not homeless. The average age of homeless admissions was likely to be older than those admissions of clients who were not homeless (36.8 vs. 32.3 years old in 2000; 36.3 vs. 32.3 years old in 2007). Homeless admissions at age 35 or older were more likely than those admissions of clients who were not homeless at the same age group (59% vs. 41% in 2000; 54% vs. 38% in 2007) (Fig. 4A, 4B and Table 2.2 in Appendix).



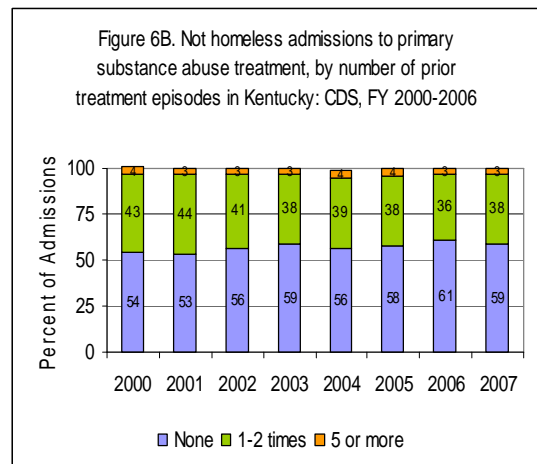
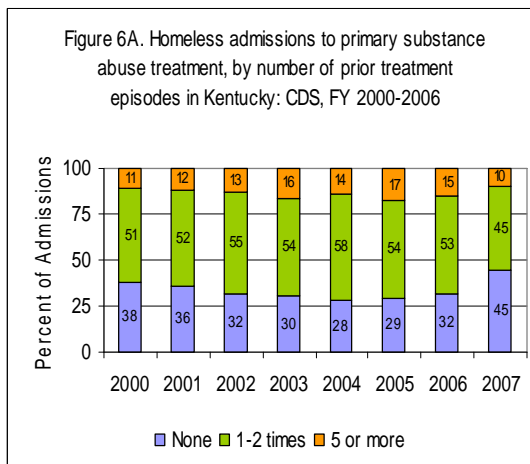
Usage of Substances

Homeless admissions were more highly likely to report to use daily the substance (69% vs. 22% in 2000; 36% vs. 21% in 2007), but less likely to report not to use the substance in the past month (14% vs. 39% in 2000; 31% vs. 45% in 2007) than admissions that were not homeless (Fig. 5A, 5B and Table 3.1 in Appendix).



Prior treatment Episodes

Homeless admissions were less likely to receive the first time treatment (38% vs. 54% in 2000; 45% vs. 59% in 2007) and more likely to have an extensive history of five or more previous treatments (11% vs. 4% in 2000; 10% vs. 3% in 2007) than those who were not homeless (Fig. 6A, 6B and Table 3.1 in Appendix).



Primary Referral Source

Homeless admissions were more likely than those who were not homeless to have been referred to treatment through self/individuals (51% vs. 22% in 2000; 35% vs. 26% in 2007), less likely to have been referred by criminal justice system (13% vs. 57% in 2000; 26% vs. 52% in 2007) and more likely to be referred by substance abuse care centers or general health care providers (18% vs. 10% in 2000; 9% vs. 8% in 2007) (Table 3.2 in Appendix).

Notes:

¹This report is based on data selected from the Kentucky Client Data Set (CDS) from 2001-2007, collected from 14 Community Mental Health Centers in Kentucky and maintained by the University of Kentucky's Research and Data Management Center (UK-RDMC).

²The Primary alcohol abuse is the main substances reported at the time of admission. All other substances of abuse include marijuana, opiates, cocaine/crack, stimulants, and other drugs.

Homeless/Not Homeless Admissions for Primary Substances of Abuse in
Kentucky CDS: Fiscal Years 2000-2007*. Number and percent distribution.

Homeless/ Not Homeless Admissions**	Fiscal Year							
	2000	2001	2002	2003	2004	2005	2006	2007
HOMELESS								
Number	867	946	873	950	712	866	1,062	667
Percent	5.9	5.4	4.8	5.1	3.8	4.9	5.8	4.2
NOT HOMELESS								
Number	13,859	16,702	17,150	17,541	14,848	15,061	17,305	15,136
Percent	94.1	94.6	95.2	94.9	78.9	86.0	94.2	95.7
TOTALS	14,726	17,648	18,023	18,491	18,824	17,507	18,375	15,813

*SOURCE: The Kentucky Client Data Set, Fiscal years 2000-2007.

**Primary substances of abuse in this report include alcohol, opiates (heroin/morphine, non-prescription methadone, and other opiates and synthetics), cocaine (smoked cocaine and non-smoked cocaine), marijuana/hasish (including THC and any other cannabis sativa preparations), stimulants (including methamphetamine, amphetamines and other stimulants, and other drugs (including phencyclidine, hallucinogens, benzodiazepines, tranquilizers, barbiturates, sedatives/hypnotics, inhalants, over-the-counter and other drugs.

Total admissions did not include unknown/not specified/none substances of abuse.

Homeless/Not Homeless Admissions to Treatment, by Primary Substances of Abuse in Kentucky CDS: Fiscal Years 2000-2007*. Number and percent distribution.

Homeless/Not Homeless Admissions**	All admissions	Alcohol	Opiates	Cocaine/ Crack	Marijuana	Stimulants	Other
2000							
Homeless	867	65.2	4.6	22.3	6.0	0.6	0.6
Not homeless	13,859	60.8	5.3	10.5	18.8	1.6	1.6
Total admissions	14,726	61.1	5.2	11.2	18.1	1.5	1.5
2001							
Homeless	946	63.4	7.7	20.2	5.1	1.5	1.5
Not homeless	16,702	56.8	8.0	9.8	19.6	2.2	2.2
Total admissions	17,648	57.2	7.9	10.4	18.9	2.1	2.1
2002							
Homeless	873	63.5	7.4	20.3	5.6	1.8	1.8
Not homeless	17,150	53.4	9.3	9.3	21.0	2.9	2.9
Total admissions	18,023	53.9	9.2	9.8	20.2	2.8	2.8
2003							
Homeless	950	55.1	8.9	25.7	6.7	1.6	1.6
Not homeless	17,541	50.1	10.6	11.0	20.7	3.8	3.8
Total admissions	18,491	50.3	10.5	11.8	20.0	3.6	3.6
2004							
Homeless	712	49.9	8.4	29.6	8.4	2.7	2.7
Not homeless	14,848	49.1	9.9	13.7	19.7	4.8	4.8
Total admissions	18,824	48.2	11.8	12.9	19.0	4.5	4.5
2005							
Homeless	866	44.7	9.4	33.4	7.7	3.7	3.7
Not homeless	15,061	45.9	11.0	14.0	20.5	5.6	5.6
Total admissions	17,507	45.0	12.3	14.1	19.7	5.2	5.2
2006							
Homeless	1,062	40.1	10.8	30.8	9.6	7.8	7.8
Not homeless	17,305	42.7	13.7	13.1	20.6	5.9	5.9
Total admissions	18,375	42.6	13.6	14.1	20.0	6.0	6.0
2007							
Homeless	667	43.0	12.0	24.7	9.3	9.4	9.4
Not homeless	15,136	42.1	16.5	11.4	19.6	5.6	5.6
Total admissions	15,813	42.1	16.3	11.9	19.2	5.8	5.8

*SOURCE: The Kentucky CDS, FY 2000-2007.

**Total admissions did not include unknown/unspecified/none primary substances of abuse.

Homeless/Not Homeless Admissions to Treatment of Primary Substances of Abuse,
by Sex, Race/Ethnicity and Veteran Status in Kentucky CDS: Fiscal Years
2000-2007*. Number and Percent.

Admissions of Sex, Race and Veteran Status**	Fiscal Year							
	2000	2001	2002	2003	2004	2005	2006	2007
Homeless								
Male	75.4	79.6	80.3	78.2	73.5	70.9	69.0	57.7
Female	24.6	20.4	19.7	21.8	26.5	29.1	31.0	42.3
Not homeless								
Male	73.0	73.3	71.5	69.9	68.2	67.3	65.6	65.0
Female	27.0	26.7	28.5	30.1	31.8	32.7	34.4	35.0
Homeless								
White	66.1	70.8	68.4	72.3	69.0	71.7	74.7	75.6
Black	27.1	23.3	24.7	24.0	29.4	26.3	23.5	23.0
Other	6.8	6.0	6.9	3.7	1.7	2.0	1.7	1.4
Not homeless								
White	87.4	86.5	87.5	86.4	83.8	84.5	87.5	90.2
Black	11.2	12.1	10.8	11.6	14.1	13.7	11.2	8.6
Other	1.5	1.3	1.7	2.0	2.0	1.8	1.2	1.2
Homeless								
Veteran	12.8	12.1	11.9	10.9	12.9	12.4	10.5	7.8
Not veteran	87.2	87.9	88.1	89.1	87.1	87.6	89.5	92.2
Not homeless								
Veteran	6.2	5.0	5.9	5.3	5.9	5.8	4.8	4.1
Not veteran	93.8	95.0	94.1	94.7	94.1	94.2	95.2	95.9

*SOURCE: Kentucky CDS Fiscal Years 2000-2007.

**Total admissions did not include unknown sex, race/ethnicity or veteran status.

Homeless/Not Homeless Admissions to Treatment of Primary Substances of Abuse, by Age Group at Admission in Kentucky CDS: Fiscal Years 2000-2007*.
Number and Percent Distribution and Average Age at Admission.

Admissions of Age Groups and Average Age**	Fiscal Year							
	2000	2001	2002	2003	2004	2005	2006	2007
HOMELESS ADMISSIONS								
Under 18	0.7	0.5	0.5	0.6	0.1	0.3	0.2	0.5
18-24	10.9	11.4	11.8	12.7	13.3	11.5	14.3	14.9
25-34	29.3	25.9	26.5	25.9	27.4	30.1	27.5	30.8
35+	59.1	62.2	61.2	60.7	59.1	58.0	58.0	53.8
Average age at admission (in years)	36.8	37.6	37.4	37.5	36.6	36.9	36.6	36.3
NOT HOMELESS ADMISSIONS								
Under 18	6.8	7.0	6.5	5.2	5.1	5.6	5.6	5.1
18-24	21.3	22.7	23.9	24.2	23.0	23.0	23.2	23.2
25-34	30.6	29.6	29.7	30.4	30.7	30.9	32.2	33.7
35+	41.3	40.7	39.9	40.3	41.2	40.5	39.0	37.9
Average age at admission (in years)	32.3	32.1	32.0	32.3	32.6	32.5	32.3	32.3

*SOURCE: The Kentucky CDS, Fiscal Years 2000-2007.

**Total admissions did not include unknown/invalid age at admissions.

Homeless/Not Homeless Admissions to Treatment of Primary Substances of Abuse, by Number of Prior Treatment Episodes and Frequency of First Use of Substance in Kentucky CDS: Fiscal Years 2000-2007*. Number and Percent Distribution.

Prior Treatments and Frequency of First Use**	Fiscal Year							
	2000	2001	2002	2003	2004	2005	2006	2007
Homeless								
None	38.2	36.1	31.6	29.6	28.3	27.9	34.0	45.2
1-2 times	36.6	36.1	41.5	41.5	43.7	41.7	39.9	36.2
3-4 times	14.4	15.5	13.8	12.9	13.8	12.1	13.0	8.6
5 or more	10.8	12.2	13.2	16.0	14.1	18.3	13.2	10.1
Not homeless								
None	53.8	53.0	56.1	59.0	56.4	57.7	61.1	59.0
1-2 times	35.7	37.1	34.4	31.4	32.5	31.7	30.0	32.9
3-4 times	7.0	6.7	6.4	6.1	6.9	6.4	5.6	5.0
5 or more	3.5	3.3	3.1	3.4	4.2	4.1	3.4	3.1
Homeless								
No use in pst mth	14.0	12.5	15.9	17.4	19.0	19.0	26.0	30.7
1-3 in pst mth	8.0	8.6	8.8	8.8	9.9	9.4	7.8	11.4
1-2 in pst week	3.4	5.3	4.3	5.0	4.8	4.6	5.5	6.8
3-6 in pst week	5.6	4.4	7.4	7.8	13.8	13.5	10.0	15.2
Daily	69.0	69.2	63.6	61.0	52.5	53.4	50.7	36.0
Not homeless								
No use in pst mth	39.4	38.8	41.4	40.6	39.3	40.1	43.2	45.1
1-3 in pst mth	19.1	18.3	17.9	20.1	18.4	18.7	18.1	17.2
1-2 in pst week	11.4	10.9	10.4	9.6	10.5	10.1	9.7	8.9
3-6 in pst week	7.8	9.0	8.2	8.2	9.7	10.0	8.0	8.0
Daily	22.4	22.9	22.1	21.6	22.1	21.1	21.0	20.9

*SOURCE: The Kentucky CDS, Fiscal Years 2000-2007.

**Total admissions did not include unknown prior treatment episodes or frequency of first use of substance.

Homeless/Not Homeless Admissions to Treatment of Primary Substances of Abuse,
by Primary Referral Source in Kentucky CDS: Fiscal Years 2000-2007*.
Number and Percent Distribution.

Primary Referral Sources**	Fiscal Year							
	2000	2001	2002	2003	2004	2005	2006	2007
HOMELESS ADMISSIONS								
Self/Individual	51.4	55.6	53.0	55.4	47.3	45.4	44.7	34.8
Criminal Justice, DUI/DWI	13.2	10.0	14.0	13.5	17.2	17.2	22.1	25.9
Alcohol/Drug Ctrs/ Hlth Care Providers	17.9	16.3	13.3	15.5	13.5	15.5	13.4	9.3
Other	17.5	18.1	19.6	15.6	22.0	21.9	19.8	30.0
HOMELESS ADMISSIONS								
Self/Individual	21.5	22.9	23.1	20.9	24.8	24.1	25.9	26.0
Criminal Justice, DUI/DWI	56.8	56.7	58.2	61.4	53.8	53.5	51.5	52.0
Alcohol/Drug Ctrs/ Hlth Care Providers	10.0	8.8	8.4	7.9	9.4	9.5	8.8	8.0
Other	11.7	11.6	10.4	9.8	12.0	12.9	13.9	14.0

*SOURCE: The Kentucky CDS, Fiscal Years 2000-2007.

**Total admissions did not include unknown primary referral sources